

October 25, 2013

To: Executive Board

Subject: **Contract Amendment – Inspection, Removal and Re-installation of Smartbus Equipment**

Recommendation

Authorize the Executive Director to approve Amendment No. 1 to Contract No. 13-023 with ACS/Xerox in the amount of \$407,130.05 to:

- a) Inspect, remove and re-install 47 sets of vehicle SMART*Bus* equipment from retired coaches and install them on 47 newly procured coaches; and
- b) Provide 17 sets of new vehicle SMART*Bus* equipment and install them on 17 newly procured coaches.
- c) Provide engineering to develop a new radio code plug to interface 17 new Motorola radios into Foothill Transit's system.

Analysis

Foothill Transit's vehicle SMART*Bus* system was designed, manufactured, and installed by ACS/Xerox and is essential to providing Foothill Transit's mission to provide quality and efficient on-street service. The system, currently installed on every Foothill Transit bus, uses global positioning satellite (GPS) technology to capture and provide real time operational data, including video surveillance, ridership statistics, and on-time performance. Because the SMART*Bus* equipment often outlives the service life of a bus, when a bus is retired and replaced, the equipment is removed and reinstalled on another vehicle.

At the February 22, 2013 Executive Board Meeting the Board authorized the Executive Director to negotiate final contract terms and conditions and award a sole-source contract to ACS/Xerox in the amount of \$241,307.20 for the removal of 64 SMART*Bus*-equipment and install them on 64 newly procured vehicles from NABI.

At the May Executive Board Meeting, proposed Fall Service 2013 Service Enhancements were presented and approved. The service enhancements were developed to provide existing customers a better customer experience as well as to attract new riders by increasing service frequency and extending operating hours on various lines. Several local lines were identified that will benefit from the approved service enhancements.

The service enhancements will require 17 additional buses to the current fleet. As such, only 47 buses – the last 17 remaining diesel coaches and 30 of the oldest CNG fueled coaches - will be retired instead of 64. With only 47 buses being retired, Foothill Transit

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will need to purchase 17 new sets of SMARTBus equipment that will be installed on the new buses.

In addition, Foothill Transit's current Motorola radio is no longer in production. A different model Motorola radio will work but requires a new code plug to be generated. An interface needs to be developed to interface the 17 new Motorola radios into Foothill Transit's system.

In order to keep the original equipment warranty in full effect, Foothill Transit must contract with ACS/Xerox to perform removal and reinstallation services as well as provide and install new systems to equip these 64 new Foothill Transit buses with this technology. The system's custom parts are proprietary to ACS/ Xerox and as such, ACS/Xerox is the only company capable of performing the required scope of work.

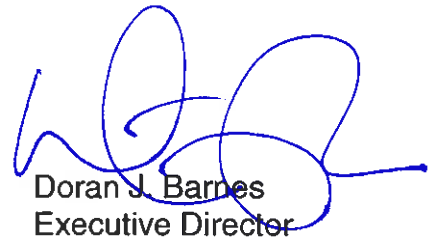
Budget Impact

The cost to perform these services is part of the Bus Replacement capital program, included in Foothill Transit's approved FY 2013 Business Plan and Budget.

Sincerely,



Roland M. Cordero
Director of Maintenance and Vehicle Technology



Doran J. Barnes
Executive Director